

**METHOD FOR SOLUBILIZING METAL OXIDES BY SURFACE TREATMENT,
SURFACE TREATED METAL OXIDE SOLUTIONS AND METHOD FOR
SEPARATING METAL OXIDES**

ABSTRACT

The invention relates to soluble metal oxides and mixed metal oxides and to solutions comprising metal oxides and mixed metal oxides. The invention further relates to a process for preparing a soluble metal oxide and a soluble mixed metal oxide and additionally relates to a process for modifying the solubility of a soluble metal oxide. The metal oxides, mixed metal oxides and solutions thereof have a number of applications and in particular are suitable for use as catalysts and also as precursors for the formation of metal films.